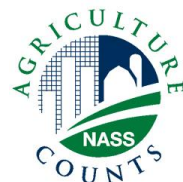


OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Phone: 503-326-2131
Toll Free: 1-800-338-2157
Email: nass-or@nass.usda.gov
Internet: www.nass.usda.gov/or

Weather: Summer conditions were consistently present this week with a lot of sunshine and hardly any precipitation. Low temperatures ranged from 32 degrees in Christmas Valley and Baker City to 53 degrees in Medford. High temperatures ranged from 64 degrees in Bandon and North Bend to 97 degrees in Ontario, Rome, and Hermiston. The average temperature across the State was only one degree below normal at 64.7 degrees. Precipitation levels were below normal this week with an average across the State of 0.05 inches. There were only eight of the forty-three stations that reported a measurable of precipitation, mainly in the east. Baker City reported the highest amount of precipitation of 0.22 inches, and the other seven stations were all below 0.06 inches.

Field Crops: Dry, sunny weather helped crops mature more quickly. Sherman County reported being 2-3 weeks behind schedule. Hay harvest made good progress, and crimson clover was being swathed. Grain crops were starting to ripen in Jackson and Klamath counties, but not ready for harvest yet. Grass seed harvest was underway, about two weeks later than normal. In Lane County, hops reached the top of their wires.

Vegetables: Vegetable planting was finishing up. There were lots of weeding, cultivation and irrigating in fields. Pest pressure appeared to be light. Sweet corn was in various growth stages. Cannery pea harvest in Clackamas County was complete. Vegetable crops appeared to be about two weeks behind.

Fruits and Nuts: New cherry orchards were starting to bear this year. Bing cherries being picked in Wasco County were reported to have good

sugar content and no rain cracking. Also in Wasco County, brine cherry harvest was almost complete with fresh cherry harvest to start next week. Cherry harvest was about 25 percent completed in Douglas County. Some weed control and other spraying was needed in Jackson County for pears and apples. Hand thinning of summer pears continued in the upper Hood River Valley. Apple thinning and routine summer orchard operations continued throughout the Hood River Valley. Hazelnut orchards were cleaned and checked for blight. Hazelnuts were pretty small. Little to no insects and pests reported in hazelnut orchards. Walnuts were fully leafed and looking good. Vineyards were looking better with the warmer weather. Strawberry production was going strong. Clackamas County reported yields were disappointing due to cold and wet weather, along with a picker shortage. Raspberries, marionberries, and blueberries were almost ripe.

Nurseries and Greenhouses: Nurseries were busy with decorative flowering plant sales. The shipping season was running much later than normal. Due to the cold, wet spring, demand decreased, causing many nurseries to have an excess inventory. Greenhouses were starting summer cleanup.

Livestock, Range and Pasture: The warm, dry weather continued to lower grazing quality in rangeland and non-irrigated pasture, the extent of which varied by geographic location. Irrigated pastures required plenty of water. Livestock were being moved to the best available pastures. Animals were in good shape.

Soil Moisture - Week Ending 07/10/11

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	2	34	61	3
Subsoil	1	15	78	6

Crop Condition - Week Ending 07/10/11

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	3	13	62	22
Spring wheat	0	1	12	65	22
Barley	0	0	12	68	20
Corn	0	0	28	71	1
Range and pasture	3	9	24	51	13

Crop Progress - Week Ending 07/10/11

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, first cutting	90	81	93	96
Alfalfa hay, second cutting	2	-	5	31
Days suitable for fieldwork	6.9	6.6	7.0	6.8

CLACKAMAS: Summer weather early but slightly cooler than normal by the weekend. Vegetable and silage corn planting was finishing up. Strawberries were mostly done. Yields were disappointing due to cold and wet, picker shortage too. Raspberries and marionberries were getting ready. Swathing started for meadowfoam and some early grasses. Cannery pea harvest was done.

COOS/CURRY: Warm, very windy, and dry conditions had dried out even the remaining good pastures. Low temperatures were 3 to 4 degrees below the 5-year average in Brookings (southern Curry) and in Bandon (Coos County). High temperatures through the week were about over 3 degrees below the 5-year average in Bandon, and over 5 degrees below the 5-year average in southern Curry. No precipitation for either Coos or Curry for the period. Producers continued to move more cattle onto the bottoms as possible. More regular grass hay being made and moved to barns throughout the area. There were 7 days suitable for field work during the period. Bandon (Coos & Northern Curry): Low temperature for the period was 45.07 degrees, 3.52 degrees below the 5-year average. High temperature for the period was 64.42 degrees, 3.18 degrees below the 5-year average. Precipitation for the period was 0.0 inches, which is 0.01 inches below the 5-year average for the week. Weather year 2011 (began 10/1/2010) precipitation stands at 53.05 inches, 1.79 inches below the 5-year average. Historical average precipitation through the month of July is 57.92 inches. Brookings (Southern Curry): Low temperature for the period was 47.47 degrees, 3.15 degrees below the 5-year average. High temperature for the period was 77.2 degrees, 5.39 degrees below the 5-year average. Precipitation for the period was 0.0 inches, compared to a 5-year average of 0.02 inches. Weather year 2011 (began 10/1/2010) precipitation stands at 89.01 inches, 8.04 inches above the 5-year average. Historical average precipitation through July is 70.49 inches.

DOUGLAS: A dry warm week helped crops accelerate maturity a little. Warm weather was welcome especially for vegetable crops and wine grape crops. Harvest of hay was winding down. Cherry harvest was going strong with about 25 percent already completed. Raspberry harvest was about 20 percent completed. Strawberry harvest was about 75 percent completed. Pest pressure on fruit and vegetable crops so far was light.

JACKSON: The weather had been ideal for haying and crop growth. Lots of hay was being cut and baled. The big work now was getting the hay done with hopes of a good second cutting. Grain crops were looking quite good, and started to ripen, but not ready to cut. Pears and apples liked the warmer weather. Some weed control, and other spraying was needed. Wild blackberries were about done blossoming, should had a fair crop. Vineyards were looking better with the warmer weather. Blueberries will soon ripen. There were lots of weeding, cultivation, and irrigating in vegetable fields. Local

farmers markets were getting started with some good early vegetables. Home gardens were looking much better with the good growing weather. Nurseries were busy mostly with potted decorative flowering plants. Greenhouses were getting started with summer cleanup. Still were some vegetable and decorative starts at outlets. Cattle were being moved to irrigated pastures, or made ready to move to higher pastures. The good spring pastures were drying up, and forage quite dead. Lots of irrigating needed to keep irrigated pastures growing.

JOSEPHINE: Temperatures overnight ranged from 44 degrees to 52 degrees. Daytime temperatures ranged from 65 degrees to 89 degrees. Windy afternoons, made things dry out quickly. Livestock were still looking good. Irrigating was a principle occupation for hay growers and truck gardens. Home gardeners were very busy watering and weeding. Had moderate fire danger with no open burning or fireworks.

LANE: Dry weather allowed hay harvest to make good progress. Grass seed harvest was underway about two weeks late from normal. Take-all was showing up in some wheat fields. Mites and worms in mint were at low levels. Fertilizer prices were up sharply the past few weeks. Vegetable crops appeared to be about two weeks behind as well as peppermint. Strawberries were going strong. Cherries were a mixed crop but good quality. Grass seed was being cut and wind rowed. Growers were 10 days later than normal. Hazelnut crop was moderate to low. Most nuts were pretty small. Lewis looked really good. Lots of diseases. No filbertworm, low populations of insects, and no Spotted Wing Drosophila.

MARION: Cool and sunny weather were helping field crops mature with minimal stress. Some grass seed fields got swathed, such as meadowfoam. Winter wheat was in soft dough stage. Hops were at the top of the wires.

WASHINGTON: Nursery shipping season was later than normal, many nurseries experiencing excess inventory due to cold, wet spring conditions, which decreased demand. Also, preparing fields for new plantings and cover crops planted. More interest in tilling due to wet spring and increased prices for seed and feed grain commodities. Red clover for seed was in early bloom stage. Alfalfa was growing rapidly, moles active in many fields. Crimson clover was being swathed. Strawberries close to peak production. Filbert orchards cleaned and checked for blight. Walnuts were fully leafed and looking good. Irrigating of blueberries continued. Sweet corn planted and growth in various stages. Tomatoes and squash were finally growing. Livestock were all doing well on rotational pasturing. High temperature 83.7 degrees, low 48.9 degrees, no precipitation, mostly sunny with high clouds a couple of days, irrigation needed. Last week Washington County Commissioners approved a request to seek a Secretary of Agriculture Disaster declaration through the Governor's office.

Eastern Oregon

HARNEY: Lots of moisture in the area for this time of year. Scattered thunderstorms produced intense, short duration rains in isolated parts of the county where alfalfa haying operations were occurring. Favorable conditions continued for cattle on summer ranges. Grazing conditions should be favorable this year. Warmer, drier conditions began to dry down flood meadows; however, meadows will need longer to dry down before for haying operations can begin.

HOOD RIVER: Moderate temperatures and dry conditions prevailed through the week. Hand thinning of summer pears continued in the upper Hood River Valley and apple thinning and routine summer orchard operations continued throughout the Valley.

KLAMATH: Temperatures were in the 80's and 90s during the week. Crops continued to look better. Some grain crops were heading out. Re-growth on hay looked good. Potatoes were starting to fill in the rows. Irrigation continued.

LAKE: Had small amount of precipitation during the week, with several cloudy days with no resulting rain.

MALHEUR: The recent heat had started to help out many of the crops these past couple of weeks. Many more heat units will be needed to take the crops through to harvest.

SHERMAN: Warm weather arrived and crops began maturing quickly. Still running about 2-3 weeks behind schedule. A mixed bag in wheat fields will not be the bin-buster many predicted earlier but county average should be up consistently. Had places that typically burn up and produced no grain instead this year, still have heads and those heads have grain in them. Too much heat will pinch and shrivel kernels, but even a slight drop off in heat should produce some bonus bushels.

WASCO: Sweet cherry harvest was starting to pick up but temperatures remained slightly cooler than normal and many growers had been waiting the last few days for Bing cherries to ripen enough to harvest. Bings in some of the earlier sites were beginning to be picked. Quality was excellent with good sugars and no rain cracking. Fruit set still appeared to be moderate so do not expect a record crop this year, but new orchards that were starting to bear will provide a higher than average yield for the county. Briners were almost complete with fresh to start next week.

Weather data for selected stations in Oregon, Week ending: July 10, 2011 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria	45	70	58	-2	59	-5	0.04	-0.28	1	81.43	17.03	126	213
Bandon ⁸	45	64	56	-2	46	-10	-	-0.11	-	54.85	-2.85	95	196
Crescent City	45	65	55	-3	39	-17	-	-0.10	-	64.40	0.38	101	151
Florence	41	70	56	-5	42	-26	-	-0.24	-	79.76	5.13	107	201
North Bend	46	64	56	-3	46	-17	-	-0.14	-	47.83	-14.28	77	147
Tillamook	43	72	58	+1	59	+3	-	-0.44	-	78.91	-7.02	92	195
WILLAMETTE VALLEY													
Aurora ⁸	46	88	65	-1	107	+0	-	-0.18	-	50.15	10.45	126	188
Corvallis	47	87	65	-1	106	+3	0.01	-0.13	1	44.77	3.25	108	187
Detroit Lake ⁸	45	89	66	+4	112	+27	-	-0.25	-	98.80	33.07	150	198
Eugene	43	88	63	-4	92	-23	-	-0.14	-	38.72	-9.28	81	149
Hillsboro	44	88	64	-1	101	-4	-	-0.14	-	38.56	2.37	107	172
McMinnville	45	89	65	+0	107	+2	-	-0.14	-	43.84	1.67	104	172
Portland	52	87	67	+0	123	+2	-	-0.15	-	46.29	11.47	133	176
Salem	46	90	66	+0	111	+3	-	-0.15	-	46.93	8.85	123	167
SW VALLEYS													
Grants Pass	47	90	69	-3	135	-10	-	-0.07	-	40.28	9.87	132	144
Medford	53	94	73	+1	161	+9	-	-0.07	-	21.32	3.14	117	113
Roseburg	48	90	69	+2	132	+9	-	-0.12	-	36.84	4.98	116	157
NORTH CENTRAL													
Condon	39	90	64	-1	102	-1	-	-0.14	-	17.68	4.58	135	134
Echo ⁸	41	96	68	-4	130	-23	-	-0.07	-	12.57	4.13	149	119
Heppner	44	93	67	-2	121	-6	-	-0.08	-	18.33	5.32	141	127
Hermiston	45	97	70	-3	138	-15	-	-0.07	-	13.03	4.59	154	114
Madras ⁸	39	92	65	-2	106	-6	-	-0.14	-	10.04	0.40	104	108
Moro	41	93	66	-1	111	-5	-	-0.07	-	14.41	3.94	138	100
Parkdale ⁸	37	91	62	-4	86	-25	-	-0.07	-	45.95	15.87	153	165
Pendleton	42	94	67	-6	122	-30	-	-0.08	-	17.45	6.17	155	125
Prairie City ⁸	39	92	65	-2	106	-6	-	-0.14	-	10.04	0.40	104	108
The Dalles	48	95	71	+6	151	+41	-	-0.07	-	14.60	2.76	123	111
SOUTH CENTRAL													
Agency Lake ⁸	41	89	65	+4	107	+17	-	-0.07	-	17.11	1.87	112	105
Bend	38	90	63	+2	95	+8	-	-0.14	-	7.48	-3.35	69	53
Burns	36	92	65	+1	108	+2	0.03	-0.07	1	15.05	5.99	166	120
Christmas Valley ⁸	32	94	62	-6	88	-35	-	-0.14	-	9.76	-1.74	85	125
Klamath Falls	43	92	67	+0	120	+4	-	-0.07	-	10.30	-2.36	81	83
Klamath Falls ⁸	43	90	67	+0	118	+2	-	-0.07	-	12.77	0.11	101	111
Lakeview ⁸	40	91	65	-1	109	-1	-	-0.09	-	15.74	0.87	106	124
Lorella ⁸	42	92	65	-2	109	-7	-	-0.07	-	13.52	0.86	107	114
Redmond	33	93	63	-2	95	-8	-	-0.14	-	10.53	2.76	136	85
Worden ⁸	40	89	64	-4	97	-19	-	-0.07	-	11.88	-0.78	94	96
NORTHEAST													
Baker City	32	86	61	-5	77	-32	0.22	0.07	2	12.95	3.36	135	123
Joseph	39	85	63	+5	96	+32	0.02	-0.20	1	15.67	-7.58	67	126
La Grande	39	88	64	-5	101	-27	0.01	-0.14	1	17.81	1.65	110	133
Imbler ⁸	37	91	66	+0	111	+2	-	-0.16	-	21.88	-0.34	98	146
SOUTHEAST													
Ontario	46	97	76	+1	181	+2	0.05	-0.02	1	11.86	2.72	130	96
Rome	40	97	71	+1	151	+6	0.01	-0.08	1	14.23	6.65	188	100

¹ Summary based on NWS data. Copyright 2011: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2010.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.